



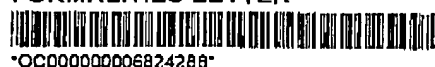
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/928,473	08/14/2001	Horne L. Koh	5123/Consilium/DV

CONFIRMATION NO. 6446

FORMALITIES LETTER



OC000000006824288

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. BOX 450A
Santa Clara, CA 95052

RECD OCT 05 2001

Date Mailed: 10/01/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).


- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$448.
 - \$288 for 16 total claims over 20.
 - \$160 for 2 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1288.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

RMG3000 Application Processing F.3 7/3

File View Edit Application Processing Window Help

09/928,473

- 04/26/2002 - Applicant Response, Perfected on 05/31/2002
 - Outgoing Correspondence
 - Filing Receipt, 05/31/2002
 - Worker Task
 - PICS Scanning Operation, SAMUEL ARAYA, 06/04/2002
 - Pre-exam Formalities Review, ROBERTA LUCAS, 05/30/2002 - 06/04/2002
 - Pre-exam Formalities Review, TARIQUA LULU, 04/26/2002 - 05/30/2002
 - Incoming Correspondence
 - Corrected Drawings (No change to Filing Date), 01/24/2002
 - Oath or Declaration, 01/24/2002
 - Initial Application Filing Fees, 01/24/2002
- 08/15/2001 - 10/01/2001, Initial Cycle, Missing Parts on 10/01/2001
 - Outgoing Correspondence
 - Formalities Letter, 10/01/2001
 - Filing Receipt, 10/01/2001
 - Worker Task
 - Pre-exam Formalities Review, JALEH MILANI, 09/28/2001 - 10/01/2001
 - PICS Scanning Operation, SAMUEL ARAYA, 08/16/2001 - 08/20/2001
 - Application Patent Case Initialization, AATIFA WAHABZADAH, 08/15/2001 - 08/15/2001
 - Incoming Correspondence
 - Postcard, 08/14/2001
 - Original Specification, 08/14/2001
 - Drawings, 08/14/2001
 - Claims, 08/14/2001

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Docket No.: 5123/Consilium/DV

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Horne L. KOH

Serial No. 09/928,473

Group Art Unit: 2812

Filed: August 14, 2001

Examiner:

For: TOOL SERVICES LAYER FOR PROVIDING TOOL SERVICE FUNCTIONS IN
CONJUNCTION WITH TOOL FUNCTIONSTRANSMITTAL OF FORMAL DRAWINGSHonorable Commissioner for Patents
Washington, D.C. 20231

Sir:

At the time the above application was filed, informal drawings were presented with the
application. The formal drawings are submitted herewith.

Respectfully submitted,

HALE AND DORR LLP


Luke J. Yeh

Registration No. 43,296

1455 Pennsylvania Avenue, N.W.
Washington, D.C. 20004
Telephone: 202 942 8400
Facsimile: 202 942 8484
Date: 1/24/02

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Total Number of Pages: 24

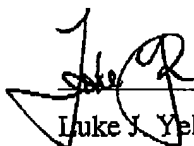
To: OIPE
U.S. Patent and Trademark Office

Fax / Phone:
703 746-4060 /

From: Luke J. Yeh
202-942-8495

Date: May 14, 2002

Note: I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on May 14, 2002 and that the attachments are true copies.


Luke J. Yeh

This facsimile transmission is confidential and may be privileged. If you are not the intended recipient, please immediately call the sender or, if the sender is not available, call 202-942-8333, and destroy all copies of this transmission. If the transmission is incomplete or illegible, please call the sender or, if the sender is not available, call 202-942-8333. Thank you.

Client Matter Number: 107262-137
Return To: 1119

Transmitted by: _____

BOSTON LONDON* MUNICH* NEW YORK OXFORD* PRINCETON RESTON WALTHAM WASHINGTON

Hale and Dorr LLP is a Massachusetts Limited Liability Partnership and includes Professional Corporations * an independent joint venture law firm

Docket No.: 5123/Consilium/DV

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Horne L. KOH

Serial No. 09/928,473

Filed: August 14, 2001

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APPLICATIONS BRANCH

For: TOOL SERVICES LAYER FOR PROVIDING TOOL SERVICE FUNCTIONS IN
CONJUNCTION WITH TOOL FUNCTIONS**RESPONSE TO REQUEST FOR SUBSTITUTE PAPERS**Honorable Commissioner for Patents
Washington D.C. 20231

Sir:

In response to the Request for Substitute Papers dated April 30, 2002 (copy enclosed), submitted herewith is a copy of the papers filed on January 24, 2002 for the above-referenced application, including the following documents:

1. Response to Notice to File Missing Parts of Nonprovisional Application
2. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.63)
3. Assignment and Recordation Form Cover Sheet
4. 8 Sheets of Formal Drawings and Transmittal of Formal Drawings
5. Petition for Extension of Time
6. Copy of Notice to File Missing Parts of Nonprovisional Application

The undersigned hereby certifies that the enclosed papers are a complete and accurate copy of the above-identified papers.

Respectfully submitted,
HALE AND DORR LLP



Luke J. Yeh
Registration No. 43,296

The Willard Office Building
1455 Pennsylvania Avenue, NW
Washington, DC 20004
202 942 8428 SMA:LJY:lrr
Date: 5/14/02
202 942 8484 facsimile



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/928,473	08/14/2001	Koh, Home	5123/Consilium/DV

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. BOX 450A
Santa Clara CA 95052

REC'D MAY 8 2002

RES 522-0

Title: Tool services layer for providing tool service functions in conjunction with tool functions

Date Mailed: 04/30/2002

Request for Substitute Papers

The papers filed on 01/24/02 are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated 703-746-4060(OIPE).

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO strongly prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: _____ Registration No.: _____

Signature: _____ Date: _____

COMPUTER ENTERED
MAY 8 2002

Docket No.: 5123/Consilium/DV

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Horne L. KOH

Serial No. 09/928,473

: APPLICATIONS BRANCH

Filed: August 14, 2001

For: TOOL SERVICES LAYER FOR PROVIDING TOOL SERVICE FUNCTIONS IN
CONJUNCTION WITH TOOL FUNCTIONS**RESPONSE TO NOTICE
TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**Honorable Commissioner for Patents
Washington D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated October 1, 2001, submitted herewith are the following documents for filing in the above-referenced application:

1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.63)
2. Assignment and Recordation Form Cover Sheet
3. 8 Sheets of Formal Drawings and Transmittal of Formal Drawings
4. Petition for Extension of Time
5. Copy of Notice to File Missing Parts of Nonprovisional Application

Please charge Deposit Account No. 08-0219 in the amount of \$1728.00 (Statutory Basic Filing Fee of \$710.00, Additional Claim Fees of \$448.00, Late Filing Fee Surcharge of \$130.00, Assignment Fee of \$40.00, and Petition for Extension of Time Fee of \$400.00). To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 08-0219 and please credit any excess fees to such deposit account.

- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-0219. A duplicate copy is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-0219. A duplicate copy of this sheet is enclosed.

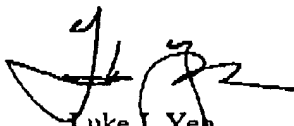
☒ Any patent application processing fees under 37 CFR 1.17.

☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

It is requested that the official filing receipt now be issued.

Respectfully submitted,

HALE AND DORR LLP



Luke J. Yen

Registration No. 43,296

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1455 Pennsylvania Avenue, NW
Washington, DC 20004
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Date: 5/24/02
202 942 8484 facsimile